

Standard Lime & Stone Quarry,  
Reservoir  
County Route 27  
Millville  
Jefferson County  
West Virginia

HAER No. WV-49-I

HAER  
WVA  
19-MILLV,  
II

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD  
MID-ATLANTIC REGION, NATIONAL PARK SERVICE  
DEPARTMENT OF THE INTERIOR  
PHILADELPHIA, PENNSYLVANIA 19106

HISTORIC AMERICAN ENGINEERING RECORD

Standard Lime & Stone Quarry, RESERVOIR

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**Location:** Standard Lime & Stone Quarry, west-central edge of plant area, County Route 27, Millville, Jefferson County, West Virginia.

**UTM:** 18.4353650.260090  
**Quad:** Charles Town, West Virginia

**Significance:** The Reservoir is an intact surviving example of the type of industrial structure used to contain large amounts of water for dolomite manufacturing processes.

**Description:** The concrete reservoir tank measures approximately 90 by 110 feet. A small, corrugated metal control valve shed, sheltering the intake mechanisms for the reservoir, is situated to the south. The reservoir does not appear to have been altered.

**History:** Constructed by the Standard Lime & Stone Company probably between 1930 and 1940, the reservoir served as a storage facility for river water pumped from the Shenandoah. The water was used in the Magnesium Oxide (P32) Operation, which used as much as three million gallons per day. A series of pipes, no longer existing, transported the water from the reservoir to various tanks in the P32 Operation area of the plant.

**Sources:** Sellards & Grigg, Inc./GEI Consultants, Inc. "National Education and Training Center, Engineering Property Assessment for Old Standard Quarry Property (Martin Marietta Quarry Site), Site No. 2, Vol. 1." Report prepared for U.S. Fish and Wildlife Service, Denver, 1990.

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Greenhorne & O'Mara, Inc.  
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